

(11) Publication number: 2001081009 A

Generated Document.

PATENT ABSTRACTS OF JAPAN

(21) Application number: 11258117

(51) Intl. Cl.: A61K 7/00 A61K 7/025 A61K 7/04 A61K

7/06 A61K 7/42 C08G 77/455

(22) Application date: 10.09.99

(30) Priority:

(43) Date of application

publication:

27.03.01

(84) Designated contracting

states:

(71) Applicant: NOF CORP

AKASHI MITSURU

(72) Inventor: HAYASHI AKIO
AKASHI MITSURU

(74) Representative:

(54) COSMETIC CONTAINING SILICONE COPOLYMER

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain the subject cosmetic excellent in gluey feeling, smoothness and gloss or the like for hair, sun proof, adhesion for manicure, glossiness, water repellency or the like by including a specified silicone copolymer.

SOLUTION: This cosmetic is obtained by including a silicone copolymer of formula I [R1 and R3 are each a divalent aromatic organic residue; R2 is a 1-6C alkylene; R4 and R5 are each a 1-7C hydrocarbon group, substituted hydrocarbon group or (substituted) aromatic group; m is 10-200; n is 0.1-50 based on the average recurring unit number; j is 2-100 based on the recurring unit number] (e.g. a copolymer of formula II). The weight average molecular

weight of the silicone copolymer is preferably 5,000-5,000,000 and the preferable compounding ratios are 1-50 wt.% for make-up cosmetics, 1-20 wt.% for lipstick cosmetics, 0.1-50 wt.% for hair cosmetics and 0.05-50 wt.% for manicure cosmetics.

COPYRIGHT: (C)2001,JPO

П